

# Jeremy Warner

## Education

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South Dakota School of Mines and Technology

Major: Computer Science

**GPA: 3.8**

Anticipated Graduation: May 2013

Extra Courses: Artificial Intelligence, Cryptography

ACM Programming Team (2012) – 13<sup>th</sup> in Region

## Contact Information

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**406-480-3539**

3018 West Rapid Street, Apt 2

Rapid City, SD, 57702

## Work Experience

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**Innovative Systems LLC**, Rapid City, SD. Currently employed.

**Supervisor:** Brian Butterfield

Senior Design (Current). Interfacing with client's web API and building a class structure to pass data to Android and iOS mobile applications. Class structure is being used by other teammates working on the mobile applications. Using the Agile developmental model.

**Fast Enterprises LLC**, Saint Paul, MN. Summer 2012

**Experience:** SQL, VB.NET, Interface with Business

**Supervisor:** Sarah Enoch

Intern. Performed same tasks as a full-time employee, working with MSSQL, VB.NET and software configuration to meet the needs of the Minnesota Department of Revenue. Gained experience working with large databases and solving performance issues that arise with large data sets.

**US Geological Survey**, Rapid City, SD. 2010 – 2012

**Experience:** .NET Management Utilities, IT Support

**Supervisor:** Brenda Athow

Computer Clerk. Built and deployed system in C# to track logins with privileged accounts. Performed IT support tasks. Set up camera system to meet DOI requirements for monitoring physical access to data systems.

**Gem City Motors**, Sidney, MT. 2007 – 2009

**Experience:** Web Design and Maintenance

**Supervisor:** Wayne Nentwig

Website Manager. Designed and maintained company website, handled web presence and switch from in-house design to corporate design.

## Capabilities

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**C++:**

Gained experience during various classes, including building a GUI application in the QT framework. Also wrote code to implement an Artificial Neural Network and a shell on Linux.

**C#:**

Worked with both managed and unmanaged code while at USGS, built a GUI application in class. Several small side projects done in C#.

**VB.NET:**

Wrote code in VB.NET while working at Fast, working within a proprietary framework. Wrote business logic to build letters and reports.

**SQL:**

Used Ms SQL Server while at Fast to access business data, as well as at USGS doing data storage tasks. Used MySQL on Software Engineering class project.

**Java:**

Used for a GUI project as well as for Android development for Senior Design.

**Other Used Languages:**

PHP, Python, Lisp, HTML4/CSS, Assembly, Objective-C

## Work Contacts

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Fast Enterprises LLC

Sarah Enoch

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USGS

Brenda Athow

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